

90° THREADED ELBOW

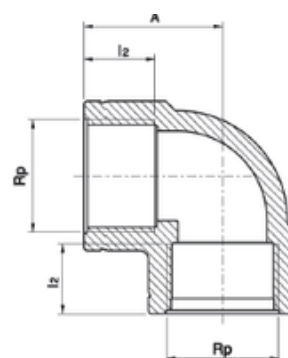
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Plasson threaded fittings are manufactured from heavy-duty Polypropylene for increased strength and enhanced chemical resistance. The 90 degree Threaded Elbow provides a right-angle BSP connection with parallel female threads (Rp). Threads are made to ISO 7.1, equivalent to Australian Standard AS ISO 7.1. The enhanced stiffness of the Plasson Polypropylene fitting ensures a good seal between male and female threads. WaterMark approved and suitable for potable water (AS/NZS 4020), the fitting is UV, chemical and corrosion resistant — lightweight, durable and easy to work with.



FEATURES AND BENEFITS

- Heavy duty Polypropylene material
- Enhanced chemical resistance
- Rated to PN16 / PN10 for water (see table)
- Parallel female threads (Rp) to ISO 7.1
- Hexagonal body for easy use with all standard tools
- UV, chemical and corrosion resistant
- Certified to AS/NZS 4129:2020 – ISO Type 5 and WaterMark licences
- Suitable for potable water (AS/NZS 4020)



Product Code	Size Rp	A	l2	Bag	Carton	W	PN
5050001	½"	32	17	10	1000	22	16
5050002	¾"	35	18	10	700	30	16
5050003	1"	41	21	10	400	45	16
5050004	1¼"	48	25	10	200	87	10
5050005	1½"	54	25	5	150	116	10
5050006	2" x 2"	65	30	5	80	157	10

Dimensions in mm. W = weight (g). PN = pressure rating for water at 20°C.

TECHNICAL SPECIFICATIONS

- Body: Polypropylene (PP), high-grade copolymer.
- Threads to ISO 7.1 / AS ISO 7.1.

INSTALLATION

A jointing medium – typically PTFE thread tape – is required to form a seal in BSP threaded connections. Ensure threads are clean and free of debris before assembly. Refer to individual installation instructions supplied with each fitting.

THREADS

- All internal (female) threads smaller than 3" are parallel (Rp).
- All other threads (male and female) are tapered (R).
- Plasson recommend the use of PTFE tape in BSP threaded connections.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.

Link: <https://pipa.com.au/technical/pop-guidelines/>

QUALITY CERTIFICATES

Plasson threaded fittings are certified to AS/NZS 4129:2020 and hold both ISO Type 5 and WaterMark licences. Suitable for potable water in accordance with AS/NZS 4020.